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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/059,138
Filing Date	January 31, 2002
First Named Inventor	Alan A. Wilson
Group Art Unit	1619 1616
Examiner Name	HARTLEY

Attorney Docket Number

10822-19

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AL	1	Crouzel, C. Längström, B., Pike, V.W., and Coenen, H.H. (1987) Recommendations for a practical production of [¹¹ C]methyl iodide <i>Appl. Radiat. Isot. Int. J. Appl. Instrum. Part A</i> 38, 601-603.	
AL	2	Dannals, R.F., Ravert, H.T., and Wilson, A.A. (1990) Radiochemistry of Tracers for Neurotransmitter Receptor Studies. In: <i>Quantitative Imaging: Neuropeptides, Neurotransmitters, and Enzymes</i> . (Edited by Frost, J.J. Wagner Jr., H.N. pp. 19-35. Raven Press, New York	
AS	3	Iwata, R., Pascali, D., Yuasa, M., Yanai, K., Takahashi, T., and Ido, T. (1992) On-line [¹¹ C]Methylation using [¹¹ C]Methyl Iodide for the Automated Preparation of ¹¹ C-Radiopharmaceuticals <i>Appl. Radiat. Isot.</i> 43, 1083-1088.	
JL	4	Jewett, D., Ehrenkaufer, R., and Ram, S. (1985) A Captive Solvent Method for Rapid Radiosynthesis: Application to the Synthesis of [1- ¹¹ C]Palmitic Acid <i>Int. J. Appl. Radiat. Isot.</i> 36, 672-674.	
DP	5	Jewett, D.M. (1992) A Simple Synthesis of [¹¹ C]Methyl Triflate <i>Appl. Radiat. Isot.</i> 43, 1383-1385.	
JF	6	Jewett, D.M., Manger, T.J., and Watkins, G.L. (1991) Captive Solvent Methods for Fast Simple Carbon-11 Radioalkylations. In: <i>New Trends in Radiopharmaceutical Synthesis, Quality Assurance and Regulatory Control</i> (Edited by Emran, A.M.) pp. 387-391. Plenum Press, New York	
AF	7	Langer, O., Nagren, K., Dolle, F., Lundkvist, C., Sandell, J., Swahn, C.-G., Vaufrey, F., Crouzel, C., Maziere, B., and Halldin, C. (1999) Precursor Synthesis and Radiolabeling of the Dopamine D2 Receptor Ligand [¹¹ C]Raclopride from [¹¹ C]Methyl Triflate. <i>J. Labelled Compd. Radiopharm.</i> 42, 1183-1193.	
AS	8	Längström, B., and Lundqvist, H. (1976) The preparation of ¹¹ C-methyl iodide and its use in the synthesis of ¹¹ C-methyl-L-methionine <i>Appl. Radiat. Isot.</i> 27, 357-363.	
AL	9	Larsen, P., Ulin, J., Dahlstrom, K., and Jensen, M. (1997) Synthesis of [¹¹ C]Iodomethane by Iodination of [¹¹ C]Methane <i>Appl. Radiat. Isot.</i> 48, 53-157.	
AS	10	Link, J.M., Krohn, K.A., and Clark, J.C. (1997) Production of [¹¹ C]CH ₃ I by single pass reation of [¹¹ C]CH ₄ with I ₂ <i>Nucl Med Biol</i> 24, 93-97.	
AM	11	Marazano, C., Maziere, M., Berger, G., and Comar, D. (1977) Synthesis of methyl iodide- ¹¹ C and formaldehyde- ¹¹ C <i>Appl. Radiat. Isot.</i> 28, 49-52.	

Examiner Signature

M. Hartley

Date Considered

9/30/2003

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W	12	Maziere, B., Coenen, H., Halldin, C., Nagren, K., and Pike, V. (1992) PET radioligands for dopamine receptors and re-uptake sites: chemistry and biochemistry <i>Nuc. Med. Biol.</i> 19, 497-512.	
L	13	McCarron, J.A., Turton, D.R., Pike, V. W., and Poole, K. G. (1996) Remotely-controlled production of the 5-HT _{1A} receptor radioligand, [carbonyl-C-11]WAY-100635, via C-11- carboxylation of an immobilized Grignard reagent <i>J Labelled Compds. Radiopharm.</i> 38, 941-953.	
S	14	Mizuno, K.I., Yamazaki, S., Iwata, R., Pascali, C., and Ido, T. (1993) Improved Preparation of L-[Methyl-C-11]Methionine by on- Line [C-11]Methylation <i>Applied Radiation and Isotopes</i> 44, 788-790.	
A	15	Parker, A. (1969) Protic-Dipolar Aprotic Solvent Effects on Rates of Bimolecular Reactions <i>Chem. Rev.</i> 69, 1-33.	
D	16	Pascali, C., Iwata, R., and Ido, T. (1992) Comparative Study on the Influence of Bases'on (3-N-[C-11]Methyl)Spiperone Synthesis <i>Int. J. Appl. Radiat. Isot.</i> 43, 1526-1528.	
K	17	Watkins, G., Jewett, D., Mulholland, G., Kilbourn, M., and Toorongian, S. (1988) A Captive Solvent Method for Rapid N-[¹⁴ C]Methylation of Secondary Amides: Application to the Benzodiazepine, 4'-Chlorodiazepam (RO5-4864) <i>Appl. Radiat. Isot.</i> 39, 441-444.	
R	18	Wilson, A.A., DaSilva, J.N., and Houle, S. (1996) In vivo evaluation of [¹¹ C] and [¹⁸ F]-labelled cocaine analogues as potential dopamine transporter ligands for positron emission tomography <i>Nucl. Med. Biol.</i> 23, 141-146.	
A	19	Wilson, A.A., DaSilva, J.N., and Houle, S. (1996) Solid-phase radiosynthesis of [¹¹ C]WAY 100635 <i>J. Labelled Compds. Radiopharm.</i> 38, 149-154.	

Examiner Signature

miles.stry

Date Considered

9/30/2003

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